

## CITY COUNCIL REGULAR SESSION

Resolution authorizing the execution of an ESRI Small Municipal and County Government Enterprise Agreement (SGEA) with Environmental Systems Research, Inc. (ESRI) for required licensing and support of Geographic Information Systems (GIS) software and services for the City, including maintenance and updates of existing software, training, and technical support, with a not to exceed amount of \$356,584.95 plus all applicable taxes.

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*Information Technology Department*

## EXECUTIVE SUMMARY

This Resolution will authorize the execution of the ESRI Small Municipal and County Government Enterprise Agreement (SGEA), with a not to exceed amount of \$356,584.95 to utilize GIS mapping software and maintenance support services for City staff and citizens.

## RECOMMENDATION

Move to adopt Resolution No. 10078.

## BACKGROUND/ANALYSIS

The City has utilized ESRI GIS products and services for a wide variety of services including planning, operational, and emergency management business needs for many years. ESRI GIS is used by every department as a tool for short-term and long-term comprehensive planning related to parks, public safety, transportation, and utilities. The City's use of ESRI GIS has expanded to include many web applications for public use, including the Bellevue Map Viewer, Traffic Cameras, and Community Development's State of Our Neighborhoods story map. Internally, there are numerous applications, maps, and analytical tools used throughout City departments. A few examples of how staff use GIS software include support for the Emergency Operations Center, the FEMA Floodplain Audit (to assess the City's flood insurance rating), and Vision Zero Bellevue. Mobile mapping solutions support asset data acquisition and viewing in the field by Utilities, Transportation, and Parks crews, as well as for field use by City inspectors, engineers, and fire crews. ESRI GIS is also used to communicate with the public, recently supporting the upcoming Police Transparency Dashboard and the Development Services Homeless Shelter location analytics.

In 2019, Council approved the Enterprise License Agreement. ESRI uniquely provides integrated mapping services, software, and support. By entering into this three-year agreement, the City will continue to receive the following benefits:

- Unlimited number of ESRI mapping software licenses available for City staff. There are approximately 200 staff using desktop mapping software across City departments.
- Unlimited number of licenses for extensions such as Spatial Analysis tools which provide tools for staff to analyze data, explore options, and identify solutions.
- Unlimited use of the ESRI GIS software, allowing City staff to build and deploy web and mobile

mapping solutions for use by our staff, residents, and contractors.

- Maintenance/software updates on all ESRI software deployed by the City.
- A subscription to ESRI's cloud environment, allowing us to utilize hosted web and mobile mapping solutions, such as data collection and editing apps for our operations crews and other City staff working in the field.
- A training program for staff, and technical support for all the products and services covered under this agreement.

The ESRI Small Municipal and County Government Enterprise Agreement (SGEA) is a fixed contract amount of \$118,861.65 , plus applicable taxes per year. The three-year total estimate is approximately \$356,584.95 plus all applicable taxes.

## **POLICY & FISCAL IMPACTS**

### **Policy Impact**

Bellevue City Code 4.28 provides for the fair and equitable treatment of all persons involved in the purchasing process. Council approval is required to award the bid where the cost exceeds \$90,000.

### **Fiscal Impact**

This expenditure is accommodated within the 2021-2022 Information Technology Maintenance and Operations budget. Recurring annual service costs of approximately \$118,865.65 plus all applicable taxes will be incorporated and requested in subsequent budget processes. The estimated total cost for three years of service will be approximately \$356,584.95 plus all applicable taxes.

## **OPTIONS**

1. Adopt the Resolution authorizing the execution of an ESRI Small Municipal and County Government Enterprise Agreement (SGEA) with Environmental Systems Research, Inc. (ESRI) for required licensing and support of Geographic Information Systems (GIS) software and services for the City, including maintenance and updates of existing software, training, and technical support, with a not to exceed amount of \$356,584.95 plus all applicable taxes.
2. Do not adopt the Resolution and provide alternative direction to staff

## **ATTACHMENTS & AVAILABLE DOCUMENTS**

Proposed Resolution No. 10078

## **AVAILABLE IN COUNCIL LIBRARY**

ESRI Small Municipal and County Government Enterprise Agreement (Proposed)

ESRI Quote-455911